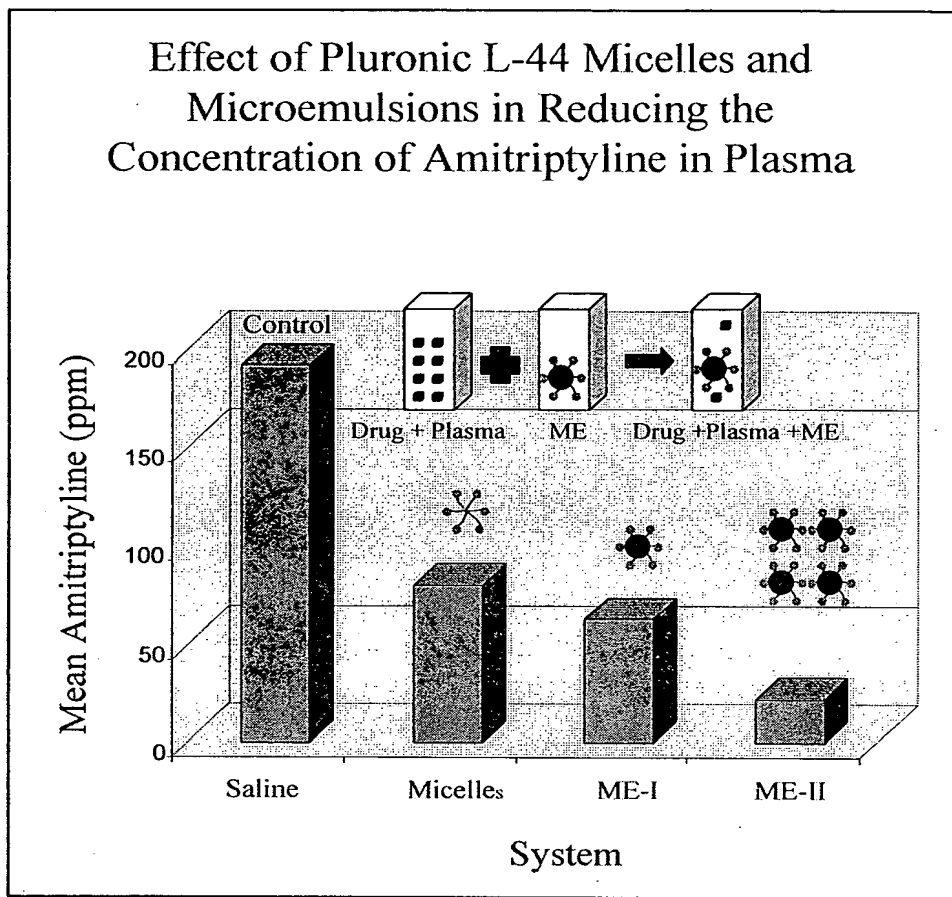


**FIGURE 1.**



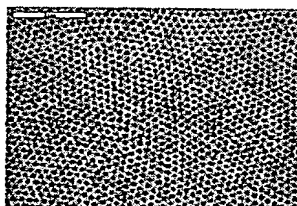
**FIGURE 2.**

### Scanning Electron Micrographs of a Microporous Alumina Template Membrane Prepared in the Martin Lab

Surface Image

Cross- Section Image

3A.

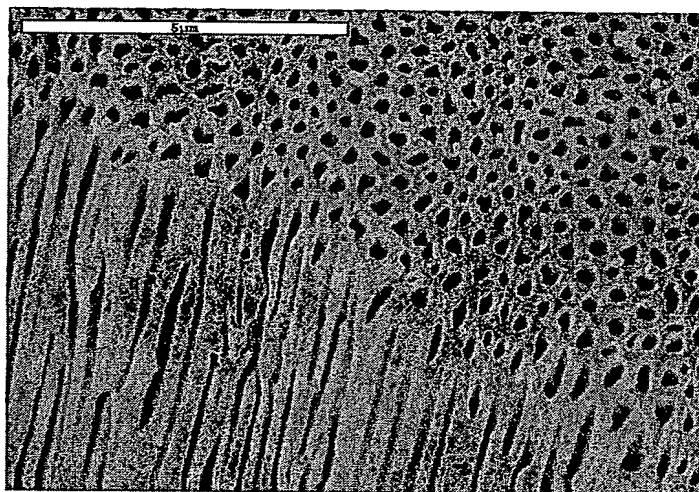


3B.



Very high density of monodisperse pores (dia.= 60nm).  
Pore diameter can be controlled at will.

### Scanning Electron Micrograph of the Surface of the Alumina Template Membrane Used



3C.

FIGURE 3.

## Extraction of 7,8-Benzoquinoline (BQ) from Aqueous Solution the by Suspended Nanotubes

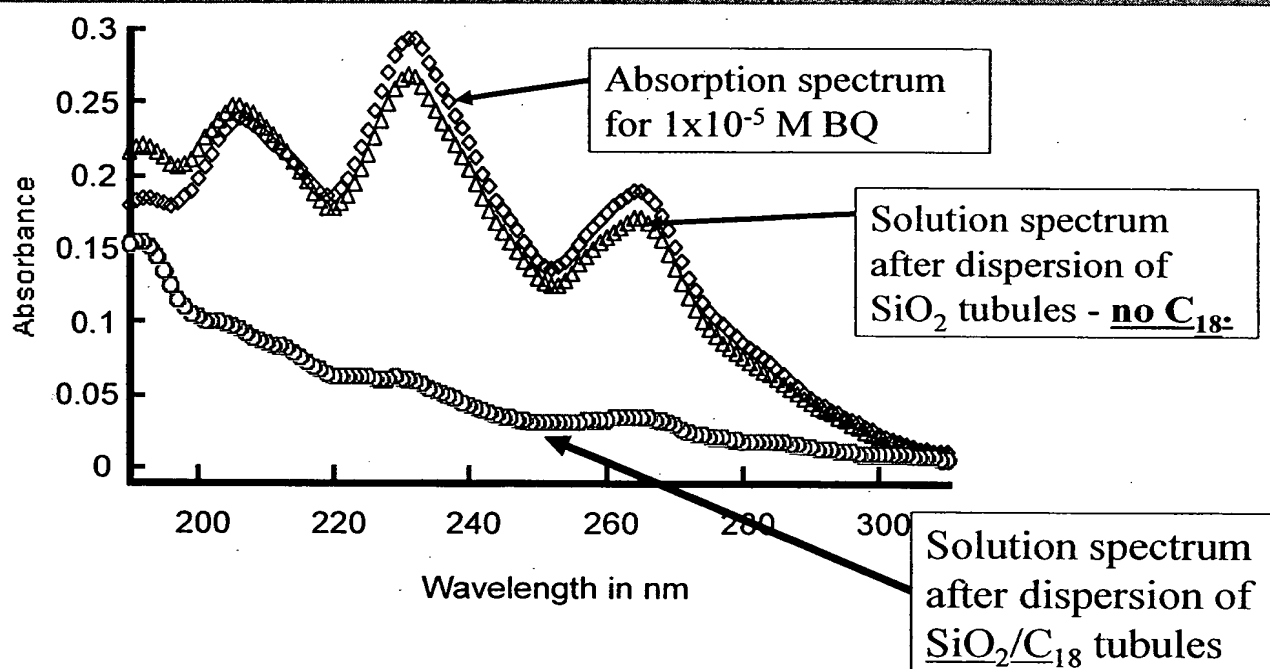


FIGURE 4.

## Solution Absorption Spectra After Dispersion of First and Second Batch of SiO<sub>2</sub>/C<sub>18</sub> Tubules

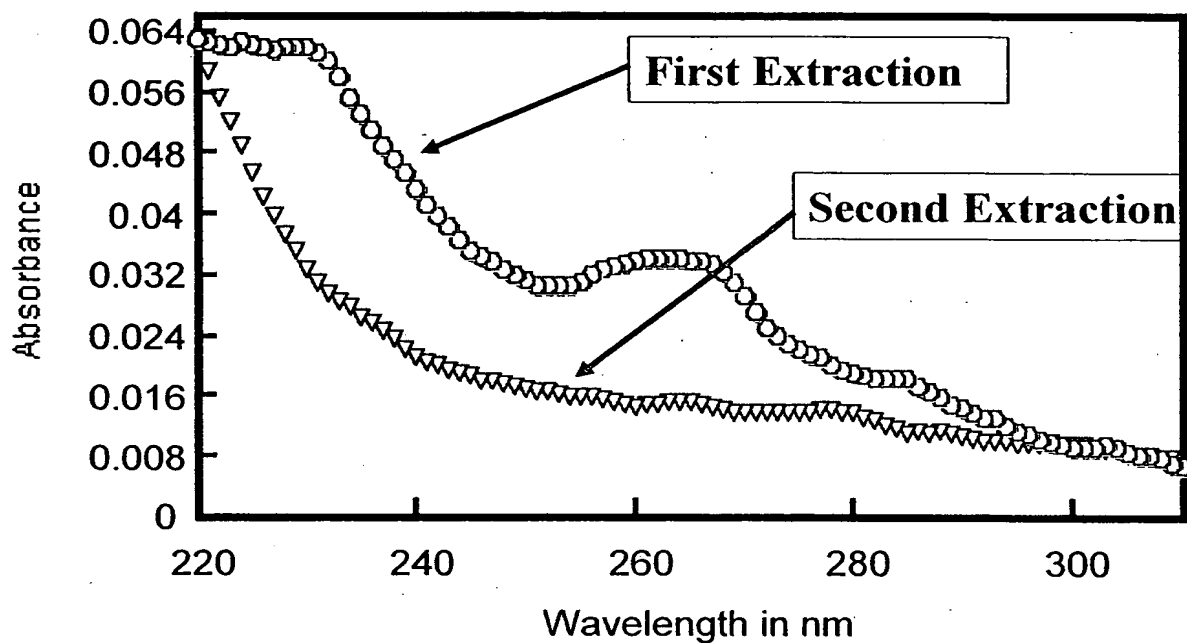


FIGURE 5.

## Absorbance after Immersion and Removal of the $\text{Al}_2\text{O}_3/\text{SiO}_2/\text{GOD}$ Membrane

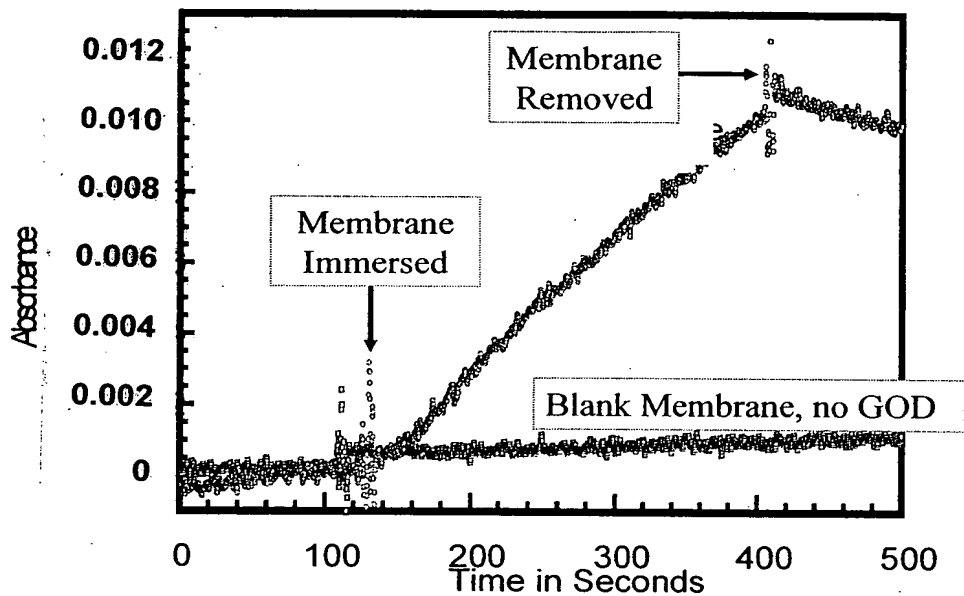
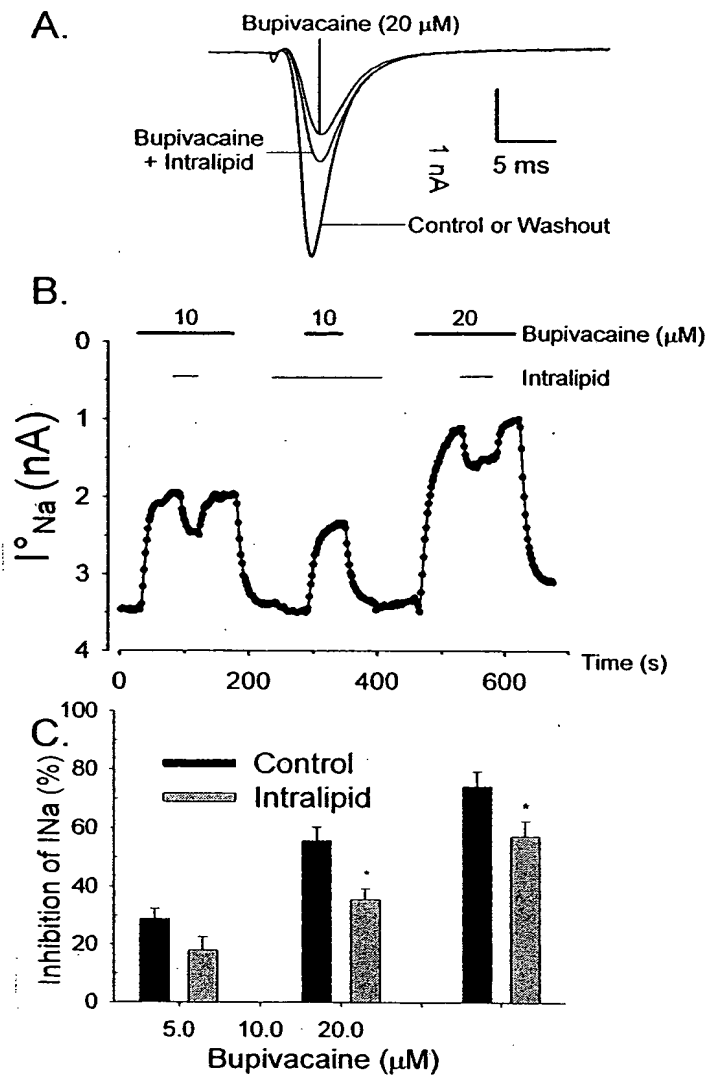
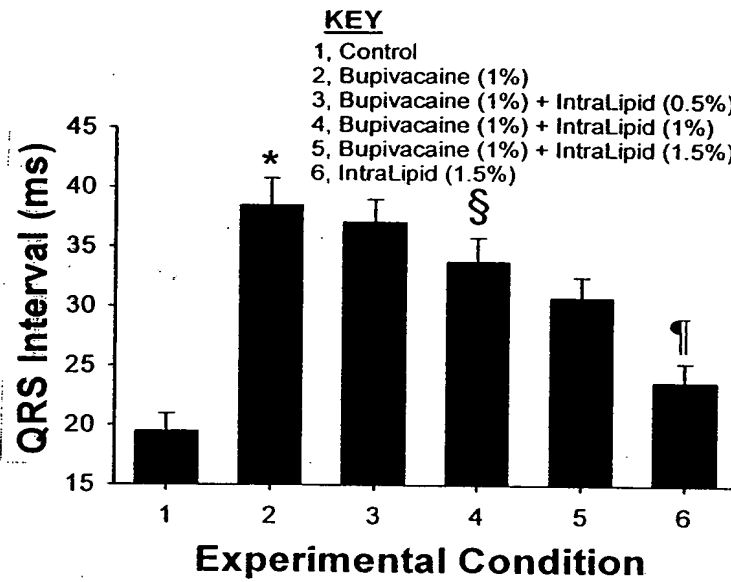


FIGURE 6.

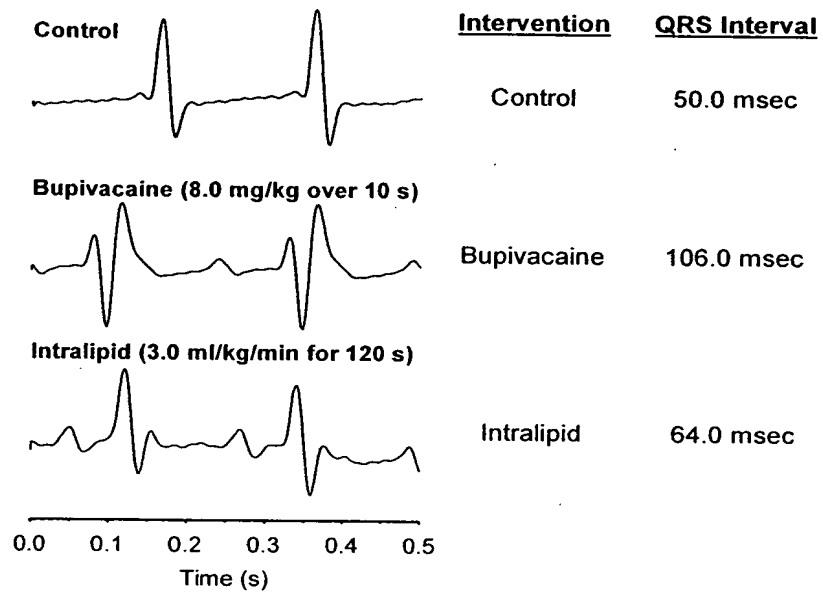


**FIGURE 7.**



**FIGURE 8.**





**FIGURE 9.**